

**United States Environmental Protection Agency
Pollution Report**

EPA Region 5 Records Ctr.



226220

I. HEADING

DATE: January 22, 1999

SUBJECT: Pollution Report for the Toledo Tie Treatment Site, Toledo,
Lucas County, Ohio

FROM: Ralph Dollhopf, OSC, U.S. EPA, Region 5 ERB, Grosse Ile, MI

TO: K. Mould, USEPA, OSWER, Washington, DC (VIA LAN)
W. Carney, Acting Chief, ERB, Chicago, IL (VIA LAN)
J. El-Zein, Chief, RS-1, Grosse Ile, MI (VIA LAN)
D. Orr, RPM, RRB, Chicago, IL (VIA LAN)
Y. Jones, REB, Chicago, IL (VIA LAN)
S. Pastor, Ofc Pub Affairs, Chicago, IL (VIA LAN)
M. McClary, USEPA, ORC, Chicago, IL (VIA LAN)
R. Nabors, Ohio EPA, Bowling Green, OH (419-352-8468)
K. Clouse, Ohio EPA, DERR, Columbus, OH (614-644-3250)

POLREP NO. 32

II. BACKGROUND

Site No: A563
Response Authority: CERCLA
NPL Status: None
Start Date: October 1, 1997
Completion Date: TBD
Latitude: 41 degrees 38 min North
Longitude: 83 degrees 37 min West
CERCLA Incident Category: Removal (PRP lead pursuant to UAO)

III. SITE INFORMATION

- A. Background:
- See POLREP #1.
- B. Site Location/Description
- See POLREP #1

IV. RESPONSE INFORMATION

A. Current Situation:

IT Corporation (IT), formerly OH Materials Company, collects air samples upwind and downwind of the site on a daily basis. Excavating, loading and hauling of soil removed from a former lagoon and Frenchmens Road are ongoing. Excavating, loading and hauling of sediment from Williams Ditch are ongoing. IT

continues to stabilize sediment in Williams Ditch with lime kiln dust. Dewatering Williams Ditch and the excavation is ongoing. Backfilling activities in the excavation area have resumed and are ongoing. Peoria Disposal Company (PDC) has been contracted by Kerr-McGee to transport and dispose of creosote-contaminated soil, sediment, and debris at their facility in Peoria, Illinois. PDC has subcontracted Fort Transport and Wills Trucking to aid in transporting waste for disposal.

On January 19, 1999, U.S. EPA held a conference call with Kerr-McGee, Hull and Associates, Inc. (HAI), Kerr-McGee's environmental consultant, and START to discuss Kerr-McGee's remedies to correct storm sewer problems underneath and along Arco Drive, creosote seepage from LBA Printing Company (LBA) property into the banks of Williams Ditch, and stockpiled surface and subsurface soils. Kerr-McGee discussed, with U.S. EPA, potential solutions to the aforementioned issues, but no final decisions have been made. A follow-up meeting is scheduled for January 26, 1999 to further discuss these concerns.

B. Actions Taken:

On January 13, 1999, IT labored to get the waste water treatment system thawed. On January 14, 1999, there was no work on site due to severe weather conditions

On January 15, 1999, IT constructed a third siphon dam approximately 150 feet north of siphon dam 2, and dewatering of Williams Ditch continued.

On January 16, 1999, displaced sediment from the construction of siphon dam 3 was placed on the soil staging pad awaiting disposal. Backfilling of the excavation resumed.

On January 18, 19, 20, and 21, 1999, ten, ten, nine, and eleven loads of waste soil, sediment, and debris were transported for disposal, respectively.

C. Next Steps:

1. IT continues sediment removal from Williams Ditch.
2. IT will continue to line the excavation walls with HDPE liner and backfill with clean clay material.
3. Repair/replace sewers underneath Arco Drive.
4. IT will continue removal actions of a former lagoon underneath Frenchmens Road.
5. IT will continue dewatering section 4 of Williams Ditch.

D. Key Issues:

Free flowing product has been observed seeping from the north bank of Williams Ditch into the excavated section. Kerr-McGee has decided to install an engineering control between LBA and Williams Ditch to prevent seepage. Will engineering control be effective? Has enough investigation been done in determining the extent of the seepage into the ditch on the opposite bank? The bid process for repair/replacement of sewers underneath Arco Drive is still in progress, and sediment removal in Williams Ditch may be complete before the bid is awarded. Where will contaminated water in the sump area be discharged if there is a major storm event?

V. COST INFORMATION

Estimated START costs as of 1/16/99: \$ 150,767.97

VI. DISPOSITION OF WASTES

As of January 21, 1998, a total of 488,605 gallons of nonhazardous, non-regulated liquid and 59 drums and one roll-off box containing nonhazardous, non-regulated solid were transported by Inland Waters for treatment and landfill disposal, respectively, at City Environmental, Inc. As of January 21, 1999, approximately 13,248 tons of impacted soil and sediment have been transported to the PDC facility for landfill disposal.